

EAST

R.A.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	160	nitta near5 hiroyuki	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/29 12:16
S2	20243	(pre\$1charg\$3 near5 (circuit\$2 signal\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 12:45
S3	323075	(output near5 amplif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 12:25
S4	68738	"345"/\$!.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 12:25
S5	5878	S2 & S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 12:26
S6	93	S2 & S3 & S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 12:47
S7	41	(pre\$1charg\$3 near5 (voltage\$1)) & (gray\$1scale near5 (voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 14:14
S8	8	S3 & S4 & S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 13:59
S9	2	"6661402".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 12:49
S10	8	("5021774" "6008801" "6049321" "6151005" "6201523" "6335721" "6373459").PN. OR ("6661402").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/02 12:52
S11	28	S4 & S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 14:21
S12	8	("5021774" "6008801" "6049321" "6151005" "6201523" "6335721" "6373459").PN. OR ("6661402").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/02 14:09

S13	11	S7 not S4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/02 14:09
S14	38	(pre\$1charg\$3 near5 (signal\$1)) & (gray\$1scale near5 (signal\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 14:29
S15	34	S4 & S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 14:45
S16	35	(positiv\$3) near3 (pre\$1charg\$3 near5 (signal\$1)) & (negativ\$3) near3 (pre\$1charge\$3 near5 (signal\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 15:03
S17	85	(positiv\$3) near3 (pre\$1charg\$3 near5 (voltage\$1)) & (negativ\$3) near3 (pre\$1charge\$3 near5 (voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 14:44
S18	23	S4 & S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 14:50
S19	2	"6281826".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 14:50
S20	43	pre\$1charg\$3 near3 (signal voltage) near3 different near5 (gray\$2scale image data) near3 (signal voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 15:12
S21	43	pre\$1charg\$3 near3 (signal voltage) near3 polarity near5 (gray\$2scale image data) near3 (signal voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 15:30
S22	5437	pre\$1charg\$3 adj voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/02 15:30
S23	816362	(data video gray\$1scale display) near3 (signal\$1 voltage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/29 12:17
S24	17343	(pre\$1charg\$3) near3 (signal\$1 voltage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/29 12:17
S25	3873	S23 same S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/29 12:18

S26	550839	(control\$4 adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/29 12:26
S27	319	S23 same S24 same S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/29 12:19
S28	5355	(horizontal adj period\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/29 12:19
S29	5	S27 same S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/29 12:19
S30	3708740	circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/29 12:26
S31	31	S23 same S24 same S28 same S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/29 12:34
S32	2	"6281826".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/29 15:38
S33	118	(negativ\$3 near3 pre\$1charg\$3) & (positiv\$3 near3 prechar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:30
S34	550839	(control\$4 adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:34
S35	32	S33 & S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:28
S36	52	(negativ\$3 near3 pre\$1charg\$3 near3 (signal\$1 voltage\$1)) & (positiv\$3 near3 precharg\$3 near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:31
S37	816362	(data video gray\$1scale display) near3 (signal\$1 voltage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:33

S38	816362	((data video gray\$1scale display) near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:34
S39	52	((negativ\$3 near3 pre\$1charg\$3 near3 (signal\$1 voltage\$1)) & (positiv\$3 near3 precharg\$3 near3 (signal\$1 voltage\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:33
S40	35	S36 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:34
S41	7317603	(control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:34
S42	34	S36 & S37 & S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:54
S43	956497	amplif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:54
S44	22	S42 & S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:05
S45	5267	pre\$1charg\$3 & ((eight "8") adj2 bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:06
S46	69368	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:06
S47	294	S45 & S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:09
S48	381479	bits	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:10
S49	17343	(pre\$1charg\$3) near3 (signal\$1 voltage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:10

S50	6375	S48 & S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:10
S51	111906	(upper first top) near2 (bit\$1 byte\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:11
S52	4032	S49 & S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:30
S53	2844785	(threshold predetermined)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:30
S54	5525	S37 & S43 & S49 & S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:32
S55	984	((negativ\$3 low) near3 pre\$1charg\$3 near3 (signal\$1 voltage\$1)) & ((positiv\$3 high) near3 precharg\$3 near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:34
S56	485	S55 & S43 & S49 & S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:33
S57	167	S43 & S49 & S51 & S53 & S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:34
S58	1133	((negativ\$3 low\$2) near3 pre\$1charg\$3 near3 (signal\$1 voltage\$1)) & ((positiv\$3 high\$2) near3 precharg\$3 near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:34
S59	212	S43 & S49 & S51 & S53 & S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:35
S60	1825722	display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:34
S61	11	S43 & S49 & S51 & S53 & S58 & S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:35

S62	353	((pre\$1charg\$3 near6 (based depend\$4) near6 (gray\$1scale data data video))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 13:10
S63	131	((pre\$1charg\$3 near3 (signal\$1 voltage\$1)) near6 (based depend\$4) near6 (gray\$1scale data data video) near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:15
S64	196	((pre\$1charg\$3 near3 (signal\$1 voltage\$1)) near6 (based depend\$4) near6 (gray\$1scale data column\$1 video image) near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:03
S65	379148	(LCD (liquid adj crystal adj display\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 13:38
S66	0	S63 not S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 13:38
S67	65	S64 not S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 13:39
S68	15	S65 & S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 13:39
S69	28	S65 & S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 13:39
S70	95	((pre\$1charg\$3 near3 (signal\$1 voltage\$1)) near6 (higher greater) near6 (gray\$1scale data data video) near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 14:57
S71	12	S65 & S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 14:46
S72	1827390	display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 14:47
S73	15	S70 & S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 14:47

S74	4	S73 not S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 14:47
S75	26	((pre\$1charg\$3 near3 (signal\$1 voltage\$1)) near6 (big\$3 large\$1) near6 (gray\$1scale data data video) near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 14:56
S76	12	S65 & S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 14:53
S77	26	((pre\$1charg\$3 near3 (signal\$1 voltage\$1)) near6 (big\$3 large\$1) near6 (gr\$1y\$1scale data data video) near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:29
S78	95	((pre\$1charg\$3 near3 (signal\$1 voltage\$1)) near6 (higher greater) near6 (gr\$1y\$1scale data data video) near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:01
S79	21137	(precharg\$3 with (potential\$1 voltage\$1 signal\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:02
S80	969	S65 & S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:02
S81	69492	"345"/\$!.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:02
S82	320	S80 & S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:02
S83	263	((pre\$1charg\$3 near3 (signal\$1 voltage\$1)) near8 (based depend\$4 consist\$4) near8 (gr\$1y\$1scale data column\$1 video image) near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:04
S84	23	S82 & S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:05
S85	375	((variabl\$3 condition\$3) near5 (pre\$1charg\$3 near3(signal\$1 voltage\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:17

S86	23	S65 & S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:20
S87	2498	((variabl\$3 condition\$3) with pre\$1charg\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:20
S88	58	S81 & S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:21
S89	1199	((pre\$1charg\$3 near3 (signal\$1 voltage\$1)) near6 (condition\$3 stat\$3 valu\$4 level\$1 status) with (gr\$1y\$1scale data column video image\$1) near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:31
S90	218	S65 & S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:32
S91	1994	((pre\$1charg\$3 near3 (signal\$1 voltage\$1)) near6 (condition\$3 stat\$3 valu\$4 level\$1 status) near15 (gr\$1y\$1scale data column video image\$1) near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:32
S92	1686	((pre\$1charg\$3 near3 (signal\$1 voltage\$1)) near6 (condition\$3 stat\$3 valu\$4 level\$1 status) near8 (gr\$1y\$1scale data column video image\$1) near3 (signal\$1 voltage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:47
S93	227	S65 & S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:34
S94	1774	S65 & 20& S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:34
S95	106	S65 & S81 & S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:34
S96	1394	((activat\$3 use) near3 (pre\$1charg\$3 near3 (signal\$1 voltage\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:53

S97	174629	((gr\$1y\$1scale data column video image\$1) near3 (signal\$1 voltage\$1) near6 (condition\$3 stat\$3 valu\$4 level\$1 status))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:51
S98	28	S96 near6 S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:51
S99	0	(S96 near6 S97) & S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:51
S10 0	4	(S96 same S97) & S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:53
S10 1	3	(S96 same S97) & S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:54
S10 2	4570	((activat\$3 use provid\$3 suppl\$4 deliver\$3) near3 (pre\$1charg\$3 near3 (signal\$1 voltage\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:54
S10 3	113	(S97 same S102) & S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:55
S10 4	52	(S97 same S102) & S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:55
S10 5	36	(S97 same S102) & S81 & S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 16:27
S10 6	39526	pre\$1charg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 16:29
S10 7	10352	(345/94-99,204-213,690-699).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 16:28
S10 8	359	S106 & S107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 16:28

S10 9	13986	pre\$1charg\$3.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 16:36
S11 0	89	S107 & S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 16:31
S11 1	69492	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 16:32
S11 2	201	S109 & S111	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 16:32
S11 3	2061	((vary\$3 alter\$3 chang\$3 adjust\$3 different) same pre\$1charg\$3).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 16:52
S11 4	35	S111 & S113	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 16:57
S11 6	3277	((off activat\$4 provid\$4 suppl\$4 deliver\$3 us\$3) near6 pre\$1charg\$3).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 16:56
S11 7	63	S111 & S116	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 17:37
S11 8	984	(pre\$1charg\$3 near3 condition\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 17:37
S11 9	579666	((display image video gr\$1y\$1scale) near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 17:39
S12 0	7	S118 same S119	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 17:39
S12 1	183	deci\$4 near5 pre\$1charg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 18:23

S12 2	69492	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 18:23
S12 3	15	S121 & S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/01 18:23
S12 4	3119	(pre\$1charg\$3 near5 pre\$1determin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 09:53
S12 5	21787	(pre\$1charg\$3 near5 (pre\$1determin\$3 near4 value\$1 voltage\$1 level\$1 signal\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 10:01
S12 6	1827390	display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 09:56
S12 7	2620	S125 & S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 09:56
S12 8	57884	((most adj significant adj bit\$1) (most adj valu\$4 adj bit\$1) (upper near3 bit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 09:58
S12 9	360	S127 & S128	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 09:58
S13 0	161464	("345"/\$!.ccls. "349"/\$!.ccls. "315"/\$!.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 09:58
S13 1	76	S129 & S130	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 10:02
S13 2	2271	(pre\$1charg\$3 near5 (pre\$1determin\$3 near4 (value\$1 voltage\$1 level\$1 signal\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 10:31
S13 3	382	S126 & S132	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 10:02

S13 4	32	S128 & S133	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 10:03
S13 5	248	((pre\$1charg\$3 near5 (on\$1off off activat\$3)) with (pre\$1determin\$3 near4 (value\$1 voltage\$1 level\$1 signal\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 10:07
S13 6	16	S126 & S135	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 10:07
S13 7	39	(pre\$1charg\$3 near5 S128)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 10:33
S13 8	8254	(control\$3 near6 pre\$1charg\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 10:34
S13 9	2427	(control\$3 with (pre\$1charg\$3 near5 (on\$1off off activat\$3 supply\$3 provid\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 10:35
S14 0	296	S126 & S139	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 10:36
S14 1	94	S130 & S140	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 11:19
S14 2	2901	((two second) near5 (pre\$1charg\$3 near3 (signal\$1 voltage\$1 pulse\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 11:21
S14 3	349	S126 & S142	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 11:21
S14 4	150	S130 & S143	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 11:21
S14 5	2	"6281826".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 12:50

S14 6	27443	((positive polarit\$3 negative) near8 bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 12:53
S14 7	0	S145 & S146	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 12:51
S14 8	188939	((low\$3 high\$3 great\$3) near8 bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 12:53
S14 9	1	S145 & S148	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 12:53
S15 0	11502	(345/89,94-100,204-213,690-699). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 13:38
S15 1	0	"10354093".ap..	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 13:39
S15 2	3	"10354093"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/02 13:39